

## NOTES:

- 1. All pipes and post sizes are nominal diameter (N.D.).
- Gate frame shall be of welded pipe construction. All welding shall conform to the Specifications of the American Welding Society "Structural Welding Code".
- 3. For all welded connections: corners shall be mitered and all pipe braces properly coped.
- 4. All welded connections shall be painted with two coats of Z.R.C. cold galvanizing compound.
- 5. Gate hinges shall be tack welded to gate posts and frames.
- 6. Chain link fabric, pipes, fittings, fasteners, truss rod, posts and hog rings shall be hot—dip galvanized.
- 7. Wire fastenings shall be No. 12 gauge galvanized tie wire.
- 8. Chain link fabric shall be continuous and fastened to side frame pipes by tension bars with tension bands evenly

spaced at 15" o.c. (max.).

Scale: 1/2"=1'-0'

1-1/2" N.D. (2.72 lb/ft)

Pipe Gate Frame

1/4" Bolt, Nut

Plunger Guide (Weld to Frame)

and Washers

 Chain link fabric shall be fastened to top and bottom frame pipes with wire fastenings evenly spaced at 12" o.c. (max.).

LOCKING DEVICE DETAIL

Pipe Plunger Rod

Pipe Gate Frame

to Plunger Rod Locking Device

3/8" Dia. Lift Rod 3/8" Dia. Padlock Hole

1-1/2" N.D. (2.72 lb/ft)

Weld Locking Device

- Chain link fabric shall be fastened to truss rods with No. 9 gauge hog rings evenly spaced at 12" o.c.
- Top and bottom selvages of chain link fabric shall be knuckled.
- All wire fastenings shall be wrapped around chain link a minimum of one complete turn. (Hooking of wire ends shall <u>not</u> be permitted).
- After installation, all bolt ends shall be cut flush with the nuts and ground smooth.

F - 10(F)

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STANDARD DETAILS

## 12' SERVICE GATE DETAIL (4'-0" HIGH)

SCALE: NOT TO SCALE

REVISED: APRIL 2003

CITY COUNTY OF HONOLULU